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August 9, 2003, 16:29:18; Search time 17:3714 Seconds (without alignments) 129.893 Million cell updates/sec
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                           451899 seqs, 118759770 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Published_Applications_AA:*
                                                                          OM protein - protein search, using sw model
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Gapop 60.0 , Gapext 60.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                          Minimum DB seq length: 0
Maximum DB seq length: 200000000
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                                                                                                             Run on:
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3: /cgn2_6/ptodata/2/pubpa/US66_NEW_PUB.pep:# 4: /cgn2_6/ptodata/2/pubpaa/US66_NEW_PUB.pep:# 5: /cgn2_6/ptodata/2/pubpaa/US66_NEW_PUB.pep:# 6: /cgn2_6/ptodata/2/pubpaa/US68_NEW_PUB.pep:# 7: /cgn2_6/ptodata/2/pubpaa/US68_NEW_PUB.pep:# 8: /cgn2_6/ptodata/2/pubpaa/US68_PUBCOMB.pep:# 9: /cgn2_6/ptodata/2/pubpaa/US68_PUBCOMB.pep:# 10: /cgn2_6/ptodata/2/pubpaa/US68_PUBCOMB.pep:# 11: /cgn2_6/ptodata/2/pubpaa/US69_PUBCOMB.pep:# 11: /cgn2_6/ptodata/2/pubpaa/US69_PUBCOMB.pep:# 13: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:# 14: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:# 15: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:# 16: /cgn2_6/ptodata/2/pubpaa/US108_PUBCOMB.pep:# 16: /cgn2_6/ptodata/2/pubpaa/US10C_PUBCOMB.pep:# 16: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:# 18: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:# 18: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep:# 18: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:#

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Description	Sequence 19, Appl	Sequence 4', Appl	Sequence 24, Appl	Sequence 18, Appl	Sequence 46, Appl	Sequence 5, Appli	_	Sequence 129, App	Sequence 6, Appli	Sequence 23, Appl		Sequence 147, App		29
SUMMARIES	US-09-949-196-19	US-09-775-052-6	US-10-229-915-24	US-09-949-196-18	US-09-882-291-46	US-09-775-052-5	US-09-847-946A-128	US-09-847-946A-129	US-10-077-555-6	US-10-229-915-23	US-09-847-946A-146	US-09-847-946A-147	US-09-949-196-28	US-09-949-196-29
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a Query Match Length DB	11:	11	11	11	11	11	11	11	11	11	17	17	22	22
& Query Match	2.6	9.	5.6	7.4	7.4	7.4	7.4	7.4	47.4	7.4	7.4	7.4	7.4	7.4
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Sequence 30, Appl Sequence 41, Appl Sequence 42, Appl Sequence 41, Appl Sequence 41, Appl Sequence 43, Appl Sequence 139, App Sequence 139, App Sequence 1375, App Sequence 20, Appl Sequence 20, Appl Sequence 777, App Sequence 797, App Sequence 1977, App Sequence 1977, App Sequence 18734, A Sequence 18795, App Sequence 20, Appl Sequence 20, Appl Sequence 20, Appl Sequence 18, Appl Sequence 18, Appl Sequence 20, Appl	TO THE DEGRADATION OF Cdc25A	<pre>Length 11; Indels 0; Gaps 0; Conjugates</pre>
0 US-09-949-196-30 0 US-09-949-196-41 0 US-09-949-196-41 0 US-09-949-196-42 0 US-09-949-196-43 1 US-09-949-196-43 1 US-09-949-196-43 1 US-09-949-196-43 1 US-09-947-196-43 2 US-10-186-761-137-58 2 US-10-186-761-137-58 1 US-09-995-995-997 2 US-09-995-995-997 2 US-09-995-995-997 2 US-09-995-995-997 2 US-09-996-797 2 US-09-997-756-797 2 US-09-997-756-797 2 US-09-997-756-797 3 US-09-997-756-797 4 US-09-788-676-797 5 US-10-156-761-12773 5 US-10-156-761-10193 5 US-10-156-761-10193 5 US-10-156-761-10193 6 US-09-931-381A-18 0 US-09-931-381A-18 0 US-09-931-381A-18	LIGNMENTS 5 A/S METHODS RELATING 349,196 Artificial Seque	e 10; DB 10; d. No. 0.011; ismatches 0; A/S 72Alel Peptide
9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	-196-19. e 19, Application Ug No US20020147145A1 INFORMATION: ANT: Zealand Pharmac OF INVENTION: WATER OF INVENTION: TO DI EFFENCE: 55888 (454 EFFENCE: 55888 (454 EFFENCE: 5580 (454 EF	ttch 10; Conse 1 ARAARRA 1 I 2 ARAARRA 291-47 291-47 47, Applica 11on No. US2 11on No. US3 11on N
011116 011222222222222222222222222222222	RESULT 1 US-09-949-196 Sequence 19 Sequence 10 Septent INF SEPTENT: TITLE OF ITTLE O	Query Match Best Local Matches 1 Qy 1 Db 2 RESULT 2 US-09-882-291 ; Sequence 47 ; Publication ; GENERAL INF; ; APPLICANT: ; TITLE OF I ; FILE REFER

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PATENT NO. "NO. "CONTROLL NO. "CONTROLL PILING DATE: 2001-07-09 "CORRENT FILING DATE: 2001-07-09 "MIMBER OF SEQ ID NOS: 45
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence US-09-882-291-46
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Sequence 46, Application US/0988291
Publication No. US20030040472A1
SEQUENCE 41, USCOURT US.
Publication No. US20030040472A1
SERERAL INFORMATION:
APPLICANT: Zealand Pharmaceuticals A/S
TITLE OF INVENTION: No. US20030040472A1e1 Peptide Conjugates
FILE REPERENCE: 007-2001
CURRENT APPLICATION NUMBER: US/09/882,291
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ 1D NOS: 77
SOFTWARE: Patentin version 3.1
                                                                                                                                   Length 11;
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o. 0.071;
tches 0; Indels
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                                                                                                                                 Score 10; DB 15;
Pred. No. 0.011;
       ) ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: anti-inflammatory compound

US-10-229-915-24
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100.0%; Pred. No. 0.0
tive 0; Mismatches
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Patent No. US20020147145A1
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 9; Conservative
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Best Local Similarity 100.
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Publication No. US20030054000A1
GENERAL INFORMATION:
APPLICANT: Dowdy, Steven F.
TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
FILE REPERENCE: 48881/1142
CURRENT APPLICATION NUMBER: 09/204,966
PRIOR FILING DATE: 1998-12-10
PRIOR FILING DATE: 1998-12-10
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 1998-12-10
PRIOR FILING DATE: 1998-12-10
PRIOR FILING DATE: 1998-12-10
SOFTWARE: PATENTING DATE: 1997-12-10
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APPLICANT: Lazarus, Douglas
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
TITLE OF INVENTION: DISORDERS
FILE REFERENCE: PPI-127
CURRENT APPLICATION WINBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
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CURRENT APPLICATION NUMBER: US/09/882,291
CURRENT FILING DATE: 2001-06-15
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
SEQ ID NO 47
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FastSEQ for Windows Version 4.0
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Publication No. US20030083262A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 10; Conservative 0
                                                                                                                                                                      ORGANISM: Artificial Sequence
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US-09-775-052-6
                                                                                                                                                                                               FEATURE:
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APPLICANT: May, Michael J
APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
APPLICANT: Findels, Mark A
APPLICANT: Hanlips, Kathryn
APPLICANT: Hanlip, Kathryn
APPLICANT: Hanlip, Serhard
TITLE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-119
CURRENT APPLICATION UNDER: US/09/847,946A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:membrane
OTHER INFORMATION: translocation domain
US-09-847-9468-129
                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 60/201,261
PRIOR APPLICATION NUMBER: 60/201,261
PRIOR FILING DATE: 2000-05-02
PRIOR FILING DATE: 2000-08-22
NUMBER OF SEQ ID NOS: 160
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 129
Application US/09847946A
o. US20030054999A1
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Best Local Similarity 100.0%;
Matches 9; Conservative 0
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ORGANISM: Artificial Sequence
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                                                                                                        APPLICANT: DOWDY, Steven F.

TITLE OF INVENTION: ANTI-PATHOGEN SYSTEM AND METHODS OF USE THEREOF
FILE REFERENCE: 40811/1742
CURRENT APPLICATION NUMBER: US/09/775,052
CURRENT FILING DATE: 2001-02-01
PRIOR APPLICATION UNBER: 09/208,966
PRIOR PILING DATE: 1998-112-10
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 1998-04-20
PRIOR FILING DATE: 60/069,012
PRIOR FILING DATE: 1997-12-10
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APPLICANT: Findels, Mark A
APPLICANT: Findels, Mark A
APPLICANT: Findels, Mark A
APPLICANT: Hannig, Gerhard
APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: ANT-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-13
CURRENT APPLICATION NUMBER: US/09/847,946A
PRIOR APPLICATION NUMBER: 60,201,261
PRIOR PLILING DATE: 2000-05-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 11;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: 09/643,260 PRIOR FILING DATE: 2000-08-22
                                      Sequence 5, Application US/09775052
Publication No. US20030054000A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 128
LENGTH: 11
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SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 100.
Matches 9; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Michael J
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US-09-775-052-5
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US-09-847-946A-129
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Gaps

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0; Indels

Length 11;

Score 9; DB 11; Pred. No. 0.071;

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US-10-077-555-6

US-10-077-555-6

Sequence 6, Application US/10077555

Publication No. US20030077289A1

GENERAL INFORMATION:

APPLICANT: Rangy Rong-fu

TITLE OF INVENTION: USe of Cell-Penetrating Peptides to Generate Antitumor Immur

FILE REFERENCE: P02373US1/10200806

CURRENT FILING DATE: 2002-02-15

FRIOR FILING DATE: 2001-02-15

NUMBER OF SEQ ID NOS: 14

SEQ ID NO 6

LENGTH: 11

LENGTH: 11
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47.4%; Score 9; DB 15;
Best Local Similarity 100.0%; Pred. No. 0.071;
Matches 9; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
; OTHER INFORMATION: Synthetic Peptide
US-10-077-555-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/10229915
Publication No. US20030083262A1
GENERAL INFORMATION:
APPLICANT: Lazarus, Douglas
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ORGANISM: Artificial Sequence
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us-09-905-691-2.olig.rapb

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APPLICANT: Hannig, Gerhard
TILLE OF INVENTION: ANTI INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REPERBUCE: PP1-119
CURRENT APPLICATION NUMBER: US/09/847,946A
CURRENT APPLICATION NUMBER: 001-05-02
PRIOR PILING DATE: 2001-05-02
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 160
SOFTWARRE: Patentin Ver. 2.0
SEQ ID NO 147
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial CHER INFORMATION: Sequence:anti-inflammatory compound US-09-847-946A-147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                47.4%; Score 9; DB 11;
100.0%; Pred. No. 0.1;
tive 0; Mismatches
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity 100.
Matches 9; Conservative
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) LOCATION: (22)..(22)

; OTHER INFORMATION: NH2

US-09-949-196-28
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US-09-949-196-28
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US-09-949-196-29
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APPLICANT: Hannig, Gerhard
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING INFLAMMATORY
TITLE OF INVENTION: DISORDERS
FILE REFERENCE: PPI-127
CURRENT APPLICATION NUMBER: US/10/229,915
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/316,328
PRIOR FILING DATE: 2001-08-30
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO.23
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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APPLICANT: Ghosh, Sankar
APPLICANT: Ghosh, Sankar
APPLICANT: Findels, Mark A
APPLICANT: Phillips, Rathryn
APPLICANT: Hannig, Gerhard
ATILE OF INVENTION: ANTI-INFLAMMATORY COMPOUNDS AND USES THEREOF
FILE REFERENCE: PPI-IN
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 47.4%; Score 9; DB 15; Length 11; Best Local Similarity 100.0%; Pred. No. 0.071; Matches 9; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial CHER INFORMATION: Sequence:anti-inflammatory compound US-09-847-946A-146
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       47.4%; Score 9; DB 11;
100.0%; Pred. No. 0.1;
Live 0; Mismatches
                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: anti-inflammatory compound US-10-229-915-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/847,946A CURRENT FILING DATE: 2001-05-02 PRIOR APPLICATION NUMBER: 60/201,261 PRIOR PILING DATE: 2000-05-02 PRIOR PILING DATE: 2000-05-02 PRIOR FILING DATE: 2000-06-22 NUMBER OF SEC ID NOS: 160 SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 146, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 147, Application US/09847946A Publication No. US20030054999A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
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US-09-847-946A-147
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Gaps

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Sequence 4.0. US20020147145A1
GENERAL INFORMATION:
APPLICANT: Zealand Pharmaceuticals A/S
APPLICANT: Zealand Pharmaceuticals A/S
TILE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF CAC25A IN
TITLE OF INVENTION: TO DNA DAWAGE
FILE REPRENCE: 55888 (45487)
CURRENT APPLICATION NUMBER: US/09/949,196
CURRENT FILING DATE: 2001-07-09
SOFTWARE: PATENTING DATE: 2001-07-09
SOFTWARE: PATENTING DATE: AD01-07-09
SEQ ID NO 28
LENGTH: 22
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Patent No. US20020147145A1
GENERAL INFORMATION:
APPLICATE Sealand Pharmaceuticals A/S
TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO THE DEGRADATION OF Cdc25A IN
TITLE OF INVENTION: TO DNA DAMAGE
FILE REFERENCE: 55888 (45487)
                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: synthetic peptide sequence
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100.0%; Pred. No. 0.12;
ive 0; Mismatches
Sequence 28, Application US/09949196
Patent No. US20020147145A1
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APPLICANT: May, Michael J APPLICANT: Ghosh, Sankar APPLICANT: Findeis, Mark A

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CURRENT APPLICATION NUMBER: US/09/949,196

CURRENT FILING DATE: 2001-07-09

NUMBER OF SEQ ID NOS: 45

SOFTAMRE: PatentIn version 3.1

SEQ ID NO 29

LENGTH: 22

TYPE: PATENTIN: 23

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

ORTHRE INFORMATION: Description of Artificial Sequence: synthetic peptide sequence

FEATURE:

ORTHRE INFORMATION: Description of Artificial Sequence: synthetic peptide sequence

FEATURE:

ORTHRE INFORMATION: Description of Artificial Sequence: speanure

FEATURE:

ORTHRE INFORMATION: NH2

LOCATION: (22)...(22)

OURLY MATCH

Best Local Similarity 100.0%; Pred. No. 0.12;

Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Search completed: August 9, 2003, 16:36:31

Job time: 18:3714 secs
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